

**13**

narrow band filtering said despread signal;

multiplying said received signals with said filtered  
despread signal and measuring a power level associated  
with a resultant multiplied signal to obtain a received  
power level associated with the specific spread- 5  
spectrum signal;

generating a power command signal by comparing said  
received power level with a threshold level;

transmitting said power command signal to the second 10  
station; and

adjusting the second station transmit power level with  
said power command signal.

**12.** The method according to claim **11** wherein

the multiplying is by logarithmically adding said received 15  
signals to said filtered despread signal.

**13.** The method according to claim **11** wherein adjusting  
the second station transmit power level with said power  
command signal is by either geometrically increasing or

**14**

decreasing the transmitter power level responsive to the  
power command signal until the power level passes a  
desired power level and subsequently alternating between  
geometrically increasing and decreasing the power level  
with diminishing margins of error with respect to said  
desired power level on each iteration until said desired  
power level is obtained.

**14.** The method according to claim **11** wherein adjusting  
the second station transmit power level with said power  
command signal is by either non-linearly increasing or  
decreasing the transmitter power level responsive to the  
power command signal until the power level passes a  
desired power level and subsequently alternating between  
non-linearly increasing and decreasing the power level with  
diminishing margins of error with respect to said desired  
lower level on each iteration until said desired power level  
is obtained.

\* \* \* \* \*